IFW 3738

| TRANSMITTA | | TION DISCLOSURE STA R 1.97(b) or 1.97(c)) | ATEMENT | Docket No. 110/02239 | | | | | | | | |
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| In Re Application C | f: Oren GLOBER | MAN et al. | | | | | | | | | | |
| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. | | | | | | | |
| 09/895172 | July 25, 2001 | PREBILIC, P. B. | 44909 | 3738 | 7714 | | | | | | | |
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| · | Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | | | | | | | |
| | | 37 CFR 1.97(b) | | | | | | | | | | |
| of a nation three more application | nal application other ths of the date of en n; before the mailing o | tement submitted herewith is to than a continued prosecution try of the national stage as set of a first Office Action on the m st for continued examination u | application und t forth in 37 CF erits, or before | der 37 CFR 1.53 R 1.491 in an in the mailing of a | 3(d); within ternational | | | | | | | |
| CFR 1.97 Final Acti | (b), provided that the on under 37 CFR 1 | atement submitted herewith is e Information Disclosure State .113, a Notice of Allowance the application, and is accomp | ment is filed be under 37 CFR | efore the mailing 1.311, or an A | date of a | | | | | | | |
| ☐ the | statement specified i | n 37 CFR 1.97(e); | | | | | | | | | | |
| | | OR | | | | | | | | | | |
| □ the fee set forth in 37 CFR 1.17(p). | | | | | | | | | | | | |

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| In Re Application | n: Oren GLOBER | MAN et al. | | | | |
| Application No. | Filing Date | Examine | er | Customer No. | Group Art Unit | Confirmation No. |
| 09/890,172 | July 25, 2001 | PREBILIC, | Р. В. | 44909 | 3738 | 7714 |
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| ☐ The Director as described as described ☐ Character ☐ Character ☐ Character ☐ Character ☐ Character ☐ Payment by WARNING: included of ☐ Certificater ☐ I certify that this account is bein | the amount of or is hereby authorized below. arge the amount of edit any overpayment arge any additional fewer of the control | ee required. TO-2038 is attacheds form may become credit card informy Facsimile* | d. ne public. Cenation and Ce I hereby continue the Unit | redit card info authorization rtificate of Mail rertify that this co lnited States Posta class mail in | ormation should on PTO-2038. ling by First Class respondence is being a Service with sufficient envelope ac P.O. Box 1450, Ale | s Mail Ing deposited Icient postage Iddressed to |
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| *This certific deposit account ———————————————————————————————————— | Signature | if paying by | Dated: | March 1, 2005 | | |
| William H. Dippert, Reed Smith LLP 599 Lexington Aven New York, NY 1002 Tel: (212) 521-5400 cc: | ue, 29th Floor 22-7650 | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In regard to the application of: Oren GLOBERMAN et al.

al No:

09/890,172

Group Art Unit: 3738

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July 25, 2001

Examiner: PREBILIC, P. B.

For

Expandable Intervertebral Spacer

SEVENTH SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Hon. Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants respectfully direct the attention of the Examiner to additional art cited with respect to U.S. Application No. 09/890,172 which is a U.S. national stage application under 35 U.S.C. §371 of PCT Application No. PCT/IL00/00058.

The Examiner is respectfully requested to review and consider this art, in accordance with MPEP §2001.06, MPEP §1893.03(e) and §MPEP 1893.03(g) and to indicate in the first office action that he has considered this art. Additionally, the Examiner is respectfully requested to cite those prior art publications mentioned in this application which the Examiner considers to be material or relevant to the present claims.

Further, in order to comply with discretionary regulations 37 C.F.R. §1.97 and §1.98, attached is an Equivalent to Form PTO-1449 listing the cited art. Also attached are copies of the art. This art contains information which the examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

Applicants wish to point out that the items 1-32 listed on the 1449 form submitted herewith, were all cited in the US Patent 6,676,665 to Foley, et al. Applicants further point out that the claims from the 6,676,665 patent were added to the present application in an earlier submission in order to secure applicant's rights under 35 U.S.C. 135(b), and which are being cancelled in the amendment filed concurrently with the present IDS.

To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the national stage file. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such an equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated there between; if no such English language equivalent is cited then none is known to the undersigned.

110/02239

In accordance with MPEP §609 it is requested that each document cited [including any mentioned in Applicants' specification which is not repeated on the attached (or prior) PTO-1449 form(s) or equivalent(s) thereof] be given thorough consideration and be cited of record in the prosecution history of the present application by initialing on the PTO-1449 form or its equivalent, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not believe that the guidelines for citation have been fully complied with.

The present Information Disclosure Statement is being submitted in compliance with 37 C.F.R. §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 C.F.R. §1.104(a), and in the course of such search will review for relevance every document cited on the attached form.

Early and favorable consideration is earnestly solicited.

Respectfully submitted, Oren GLOBERMAN, et al.

Maier FENSTER,

Registration No. 41,016

March 1, 2005

William H. Dippert, Esq. Reed Smith LLP 599 Lexington Avenue, 29th Floor New York, NY 10022-7650

Tel: (212) 521-5400

INFORMATION DISCLOSURE CITATION INFORMATION DISCLOSURE CITATION

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | Filing date if appropriate |
|------------------|----|--------------------|-------------|----------------------|-------|---------------|----------------------------|
| | 1. | 817,973 | 17 Apr 1906 | HAUSMANN, C. F. | | | |
| | 2. | 4,204,531 | 27 May 1980 | AGINSKY, Y. | | | |
| | 3. | 4,854,312 | 8 Aug 1989 | RAFTOPOULOS, D et al | | | |
| | 4. | 4,995,868 | 26 Feb 1991 | BRAZIER, G. | | | |
| | 5. | 5,074,871 | 24 Dec 1991 | GROSHONG, L. | | | |

U.S. PATENT APPLICATION PUBLICATIONS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | Filing date if appropriate |
|---------------------|----|--------------------|-------------|----------|----------|---------------|----------------------------|
| | 6. | 2002/0072768 | 13 Jun 2002 | GINN, R. | | | |
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Form PTO-A820

ATTY DOCKET NO. SERIAL NO. 09/890,172 110/02239 INFORMATION DISCLOSURE CITATION APPLICANT(S) E(Use several sheets if necessary) Oren GLOBERMAN et al. FILING **GROUP** 3738 July 25, 2001 **U.S. PATENT DOCUMENTS** SUB-**EXAMINER** DOCUMENT DATE NAME CLASS Filing date if **CLASS** appropriate INITIAL **NUMBER** 21 Feb 1995 PISHARODI, M. 7. 5,390,683 8. 5,423,850 13 Jun 1995 BERGER, J. 2 Jan 1996 BERGER, J. 9. 5,480,400 10 Sep 1996 MATULA, P. et al 10. 5,554,101 10 Jun 1997 11. 5,637,097 YOON, I. U.S. PATENT APPLICATION PUBLICATIONS DATE NAME CLASS SUB-Filing date if EXAMINER **DOCUMENT INITIAL NUMBER CLASS** appropriate FOREIGN PATENT DOCUMENTS **CLASS** SUB-TRANSLATION **EXAMINER DOCUMENT** DATE COUNTRY INITIAL **NUMBER CLASS** YES NO OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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DATE CONSIDERED

SERIAL NO. ATTY DOCKET NO. 09/890,172 110/02239 INFORMATION DISCLOSURE CITATION APPLICANT(S) E(Use several sheets if necessary) Oren GLOBERMAN et al. GROUP FILING 3738 July 25, 2001 **U.S. PATENT DOCUMENTS** SUB-**EXAMINER DOCUMENT** DATE **CLASS** Filing date if **NAME CLASS** INITIAL **NUMBER** appropriate BONUTTI, P. 12. 5,685,826 11 Nov 1997 5,690,606 25 Nov 1997 SLOTMAN, G. 13. 14. 5,707,390 13 Jan 1998 BONUTTI, P. 5,755,732 26 May 1998 15. GREEN, D., et al 21 Jul 1998 16. 5,782,713 YANG, S. U.S. PATENT APPLICATION PUBLICATIONS DOCUMENT DATE NAME CLASS SUB-Filing date if EXAMINER **INITIAL NUMBER CLASS** appropriate FOREIGN PATENT DOCUMENTS **EXAMINER** DOCUMENT DATE COUNTRY **CLASS** SUB-TRANSLATION INITIAL **NUMBER CLASS** YES NO OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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|---------------------|-----|--------------------|-------------|---------------------|-------|---------------|----------------------------|
| | 17. | 5,782,747 | 21 Jul 1998 | ZIMMON, D. | | | |
| · | 18. | 5,785,647 | 28 Jul 1998 | TOMPKINS, C., et al | | | |
| | 19. | 5,865,802 | 2 Feb 1999 | YOON, I., et al | | | |
| | 20. | 5,882,340 | 16 Mar 1999 | YOON, I., et al | | | |
| | 21. | 5,972,015 | 26 Oct 1999 | SCRIBNER, R., et al | | | |

U.S. PATENT APPLICATION PUBLICATIONS

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | Filing date if appropriate |
|---------------------|-----|--------------------|-------------|------------------|-------|---------------|----------------------------|
| | 22. | 6,039,761 | 21 Mar 2000 | LI, L., et al | | | |
| | 23. | 6,127,597 | 3 Oct 2000 | BEYAR, M., et al | - | | |
| | 24. | 6,146,401 | 14 Nov 2000 | YOON, I., et al | | | |
| | 25. | 6,149,664 | 21 Nov 2000 | KURZ, D. | | | |

13 Feb 2001

6,187,015

26.

U.S. PATENT APPLICATION PUBLICATIONS

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | Filing date if appropriate |
|------------------|-----|--------------------|-------------|---------------------|-------|---------------|----------------------------|
| | 27. | 6,190,381 | 20 Feb 2001 | OLSEN, P., et al | | | |
| | 28. | 6,214,016 | 10 Apr 2001 | WILLIAMS, T., et al | | | |
| | 29. | 6,228,068 | 8 May 2001 | YOON, I. | | | |
| | 30. | 6,228,082 | 8 May 2001 | BAKER, M., et al | | | |
| | 31. | 6,325,812 | 4 Dec 2001 | DUBRUL, W., et al | | | |

U.S. PATENT APPLICATION PUBLICATIONS

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PAGE _6_ OF _7_

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INFORMATION DISCLOSURE CITATION INFORMATION DISCLOSURE CITATION INFORMATION DISCLOSURE CITATION APPLICANT(S) Oren GLOBERMAN et al. FILING July 25, 2001 GROUP July 25, 2001 3738

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | Filing date if appropriate |
|------------------|-----|--------------------|-------------|------------------|-------|---------------|----------------------------|
| | 32. | 5,752,969 | 19 May 1998 | CUNCI, O., et al | | | |
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Note: Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Applicant: Oren Globerman, et al.

Serial No: 09/890,172 Filing Date: July 25, 2001

For: Expandable Intervertebral Spacer

Enclosures: (1) Transmittal of Information Disclosure Statement (3 pages); (2) Seventh Supplemental

Information Disclosure Statement (2 pages); (3) IDS Citation (7 pages) w/thirty-two references;

(4) Acknowledgement Postcard.

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